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nneth B. Wells	2816		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.			
1. This communication is responsive to <u>amendment filed on 4/17/06</u> .			
2. The allowed claim(s) is/are <u>1-6,8,10-12,14 and 16-19</u> .			
 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.			
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.			
 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 			
DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.			
6. Interview Summary (Paper No./Mail Date 7. Examiner's Amendm	(PTO-413), e ent/Comment	, i	
Continue of the continue of th	on the cover sheet with the corrections. This application is subject to MPEP 1308. 26. 25 U.S.C. § 119(a)-(d) or (f). 26 In received. 27 In received in Application No. 28 In received in Application No. 29 In received in Application No. 20 In received in Application No. 20 In received in Application No. 21 In received in this received in Application. 28 In received in Application No. 29 In received in Application No. 20 In the attached EXAMINER's ason(s) why the oath or declarate submitted. 20 In the comment or in the Oriental Paper No. In the Oriental Paper No. In the Interview Summary (Paper No. Interview Summary (Pap	on the cover sheet with the correspondence address REMAINS) CLOSED in this application. If not include her appropriate communication will be mailed in due S. This application is subject to withdrawal from issu MPEP 1308. 35 U.S.C. § 119(a)-(d) or (f). In received. In received in Application No Ints have been received in this national stage applications have been received in this national stage application of this application. Note the attached EXAMINER'S AMENDMENT or Nason(s) why the oath or declaration is deficient. Submitted. Patent Drawing Review (PTO-948) attached endment / Comment or in the Office action of a should be written on the drawings in the front (not the ader according to 37 CFR 1.121(d). BIOLOGICAL MATERIAL must be submitted. In THE DEPOSIT OF BIOLOGICAL MATERIAL. 5. Notice of Informal Patent Application (PTC 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowed the submitter's Statement of Reasons for Allowed the summer's Statement of Reasons for	

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REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: the claims are now allowable because the previously applied prior art is not seen to disclose or suggest the limitation of providing positive hysteresis when the hysteretic select signal is in a first state and negative hysteresis when the hysteretic select signal is in a second state.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth B. Wells whose telephone number is (571)272-1757. The examiner can normally be reached on Monday through Friday from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy P. Callahan, can be reached at (571)272-1740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kenneth B. Wells
Primary Examiner
Art Unit 2816

May 30, 2006